this connection portion **14** from obliquely above. FIG. **4** is a IV-IV sectional view in FIG. **2**B.

[0056] As shown in FIG. **3**, the mounting structure **200** includes a second pedestal member **202** that supports the connection portion **14**, that is, the connection plug **140** and the cover **142**. A support portion **202***a* of the second pedestal member **202** is provided with four cylinder members **202***b* in left and right end portions. These cylinder members **202***b* are provided in order to fix the second pedestal member **202** to the main body **12** (placement portion **120***a*) in an inside of the placement portion **120***a*. However, the second pedestal member **202** (mounting structure **200**) is putted on a portion of a bottom of the placement portion **120***a*, which has a larger thickness compared with other portions.

[0057] Although illustration is omitted, a spiral thread is formed in an inside of each of the cylinder members **202***b*, and fixed with a screw from an undersurface of the placement portion **120***a*. However, since the support portion **202***a* is also penetrated in positions where the cylinder members **202***b* are provided, a hole of each of the cylinder members **202***b* is through to the undersurface of the second pedestal member **202**. Furthermore, in the placement portion **120***a*, a bottom is penetrated in positions corresponding to the positions where the cylinder members **202***b* are provided.

[0058] In addition, although the second pedestal member **202** is fixed to a bottom of an inside of the support portion **202***a*, the second pedestal member **202** may be fixed in a ceiling side by providing a screw hole extended downward from the ceiling of the support portion **202***a*.

[0059] Furthermore, here are provided with two first attaching portions **202***c* on the support portion **202***a*, Each of the first attaching portions **202***c* is disposed in the circumference of the cylinder members **202***b* and near the center of the support portion **202***a* compared with the cylinder members **202***b*. A first spring **204** for supporting the cover **142** is attached on this first attaching portion **202***c*.

[0060] The cover **142** is formed in a shape of oblong dome, and provided with two first projections **142***a* in an upper surface thereof. For example, the cover **142** is formed, likewise the main body **12**, by a synthetic resin such as a plastic. Furthermore, the two first projections **142***a* are provided in end portions of a longitudinal direction of the cover **142** with a predetermined interval. Although the first projection **142***a* is formed in a shape near truncated cone shape in this first embodiment, it may be formed in a shape of cone or a hemisphere shape. Furthermore, the first projection **142***a* may be formed in a shape of quadrangular pyramid trapezoid or quadrangular pyramid having inclined surfaces (tapered surfaces) in the front surface, rear surface, left side surface and right side surface of the pedestal type device **10**. However, the first projection **142***a* may be formed in a shape of polygonal truncated pyramid or polygonal pyramid having a bottom surface of a triangle, a pentagon (regular pentagon), or more.

[0061] A first hole **142***b* that has a breadth extended in a longitudinal direction of the cover **142** is formed between the two first projections **142***a* and in a center of the cover **142**. The connection plug **140** is disposed inside this first hole **142***b*. Furthermore, a notch **142***c* is provided in a center of the upper surface of the cover **142** and in a rear side of the first hole **142***b*. This notch **142***c* is provided in order to prevent the cover **142** from being brought into contact with the convex portion **1200**.

[0062] Furthermore, two second attaching portions **142***d* are provided on a rear side surface (ceiling) of the upper surface of the cover **142**. The second attaching portions **142***d* are disposed in positions on a straight line with the first projection **142***a*. The first springs **204** are respectively attached to these second attaching portions **142***d*. That is, one end of the first spring **204** is attached to the second attaching portion **142***d*, and as described above, the other end of the first spring **204** is attached to the first attaching portion **202***c*. Therefore, the cover **142** is supported from below with the first springs first springs **204**.

[0063] Furthermore, the cover **142** is provided with a second projection **142***e* in a lower end portion of side surface thereof, which is protruded outwardly of the cover **142** in a horizontal direction. That is, the second projection **142***e* is formed in a shape of track (oval) in top view. This second projection **142***e* is provided in order to regulate an upward movement of the cover **142** by engaging with the surface of the rear side (ceiling) of the upper surface of the placement portion **120***a* as shown in FIG. **4**.

[0064] Furthermore, as described later, when placing the electronic device **100** in a correct position of the placement portion **120***a*, the cover **142** is pushed down so that the upper surface is located slightly above the upper surface of the placement portion **120***a*. That is, before the cover **142** is pushed down to the lowermost, the connection plug **140** is inserted to the depths of the connector **106** that is provided in the electronic device **100** (see FIG. **7**C) This is for avoiding a poor connection caused by the connection plug **140** is not inserted to the depths of the connector **106** due to assembly errors, dimension errors of components, etc. Furthermore, even when the cover **142** is further pushed down in a state where the connection plug **140** is inserted to the depths of the connector **106**, since the connection plug **140** is supported with a second spring **206** as described later, the connection plug **140** is movable downward. Therefore, it is possible to prevent the connection plug **140** and the connector **106** from being damaged. Thus, a height of the cover **142** is set up so that the connector **106** and the connection plug **140** can be connected (fitted) to each other correctly. Here, correct connection (fitting) means that electrodes of the connection plug **140** and electrodes of the connector **106** are brought into contact with each other with length of at shortest effective fitting length.

[0065] Furthermore, since a side surface of the cover **142** is brought into contact with an outer periphery of a second hole **1202** that is formed in the upper surface of the placement portion **120**a, a movement in the horizontal direction of the cover **142** is regulated. That is, a movable range in the horizontal direction is determined by a gap between the second hole **1202** and the cover **142**.

[0066] Thus, the cover **142** has a movable range that is determined by the first spring **204** and the second hole **1202** in an up-and-down direction, a front-rear direction and a left-right direction when viewing the pedestal type device **10** from the front.

[0067] Furthermore, the support portion **202***a* is provided with two accommodation portions **202***d* that accommodate (hold) a third pedestal member **208** movably in an up-and-down direction. The accommodation portions **202***d* are adjacent to the first attaching portions **202***c*, and are provided near a center in a longitudinal direction of the support portion **202***a* as compared with the first attaching portion **202***c*. The two accommodation portions **202***d* are disposed